

Db 460 TCGCCCGTACAGAGCGCGCTTCTACACCAAGCCACTCAGTGGGTGACATCCCG 519
 QY 306 CGGACCTGCGCTGTGTCCACACGTTGGCTTACAGAGATGTGTGCTCCAACTCTGTG 365
 Db 520 CGGACCTGCGCTGTGTCCACACGTTGGCTTACAGAGATGTGTGCTCCAACTCTGTG 365
 QY 366 AGCAGGAGACATAGCGGAGGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 579
 Db 580 AGCAGGAGACATAGCGGAGGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 425
 QY 426 AGAAGTGCACGCGCGGACACCAAGTCTCTGCTGTGTGTGTGTGTGTGTGTGTGT 639
 Db 640 AGAAGTGCACGCGCGGACACCAAGTCTCTGCTGTGTGTGTGTGTGTGTGTGTGT 485
 QY 486 ACCGCGCATCTACCGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 699
 Db 700 ACCGCGCATCTACCGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 545
 QY 546 TCATGACGTTCTTCCGCTTCTACTGCGCGAGATGCTTAAGTGTGCAAGTTCCTCGAG 759
 Db 760 TCATGACGTTCTTCCGCTTCTACTGCGCGAGATGCTTAAGTGTGCAAGTTCCTCGAG 605
 QY 606 GGGAGCTGTGATGCGCAATGACGCGCCCAATGCCAGAGCCCTCCAAAGCCCAAGGCA 819
 Db 820 GGGAGCTGTGATGCGCAATGACGCGCCCAATGCCAGAGCCCTCCAAAGCCCAAGGCA 665
 QY 666 CAACGGTGTGTCTCTCCCTGTGCAACAGAGTTGAATCTGAGGCTCATTTGAACATCT 879
 Db 880 CAACGGTGTGTCTCTCCCTGTGCAACAGAGTTGAATCTGAGGCTCATTTGAACATCT 725
 QY 726 GTGCGACGAGTTGTGCACTGAGATGAATAATAAGAGAGAGAGAGAGAGAGAGAGAG 939
 Db 940 GTGCGACGAGTTGTGCACTGAGATGAATAATAAGAGAGAGAGAGAGAGAGAGAGAG 785
 QY 786 AGAAGATGTCTCCCAAG 999
 Db 1000 AGAAGATGTCTCCCAAG 845
 QY 846 TGAAGAGCTTGTGTGTGCTGTAAGTGAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1059
 Db 1060 TGAAGAGCTTGTGTGTGCTGTAAGTGAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 905
 QY 906 ACCCTGACCCCACTCTCTCATGAGGCGCAAGGTGAGAGAGAGAGAGAGAGAGAGAG 1119
 Db 1120 ACCCTGACCCCACTCTCTCATGAGGCGCAAGGTGAGAGAGAGAGAGAGAGAGAGAG 965
 QY 966 CCATCCACAGTGGGAG 1179
 Db 1180 CCATCCACAGTGGGAG 1025
 QY 1026 ACCATGAGTGGCCCACTTTCAGTCCGTGTTAAGTGAATCTCTCCGAGGCGCAAGG 1239
 Db 1240 ACCATGAGTGGCCCACTTTCAGTCCGTGTTAAGTGAATCTCTCCGAGGCGCAAGG 1085
 QY 1086 TGCAGATATTCAGAGATGCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1294
 Db 1295 TGCAGATATTCAGAGATGCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1145
 QY 1146 CCGGGAACCGGAG 1339
 Db 1340 CCGGGAACCGGAG 1205
 QY 1206 AGTGGCTTGTCTTGTGAGAGATCCCGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1399
 Db 1400 AGTGGCTTGTCTTGTGAGAGATCCCGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1265
 QY 1266 AGGATGAGCTGTGCGCGGTAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1459
 Db 1460 AGGATGAGCTGTGCGCGGTAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1325
 QY 1326 CATATGAG 1519
 Db 1520 CATATGAG 1385
 QY 1579 CATATGAG 1579

QY 1386 AGCCACTAAAAACAAAAAGGGGATTTGGCGGAAAGTGAAGCCAGACAGCAAAAACTAC 1445
 Db 1580 AGCCACTAAAAACAAAAAGGGGATTTGGCGGAAAGTGAAGCCAGACAGCAAAAACTAC 1639
 QY 1446 ATTTTCAACTTGT 1505
 Db 1640 ATTTTCAACTTGT 1569
 QY 1506 TAATGATGGCAAGTCAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1565
 Db 1700 TAATGATGGCAAGTCAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1759
 QY 1566 ATGGAACAGACTCATACCACTTAATAGGTCAAGCCAGAGAGAGAGAGAGAGAGAGAG 1625
 Db 1760 ATGGAACAGACTCATACCACTTAATAGGTCAAGCCAGAGAGAGAGAGAGAGAGAGAG 1819
 QY 1626 GGGAG 1685
 Db 1820 GGGAG 1879
 QY 1686 TTGCTTCTCTGCGCAAGTCTTCCGTGTGATTTGTCTTGAATGTGAATGAGCACTCT 1745
 Db 1880 TTGCTTCTCTGCGCAAGTCTTCCGTGTGATTTGTCTTGAATGTGAATGAGCACTCT 1939
 QY 1746 CAGATGCGCCCAAGT 1805
 Db 1940 CAGATGCGCCCAAGT 1999
 QY 1806 TGAAG 1865
 Db 2000 TGAAG 2059
 QY 1866 GAGAGCGGCAATTTCCGCGGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1925
 Db 2060 GAGAGCGGCAATTTCCGCGGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 2119
 QY 1926 ACMAATGAAAAAATTTTGAACAGTCCAGCAAAATGCTAGTCAAGGTGAATGTGAAT 1985
 Db 2120 ACMAATGAAAAAATTTTGAACAGTCCAGCAAAATGCTAGTCAAGGTGAATGTGAAT 2179
 QY 1986 TGGGTGAAGAGCTTGAATCTCAATGTTTTCTTTTCAATTTTAAAAAGAG 2045
 Db 2180 TGGGTGAAGAGCTTGAATCTCAATGTTTTCTTTTCAATTTTAAAAAGAG 2239
 QY 2046 AATGACAAACCCCACTTATTTTCAAGTTTAAACAGTCAATGAGATTTGAAA 2105
 Db 2240 AATGACAAACCCCACTTATTTTCAAGTTTAAACAGTCAATGAGATTTGAAA 2299
 QY 2106 GGTGTGTGAAGCAAGTCTCTGATCCGTCGAGGCTGTCTCCAGAGAGAGAGAGAGAG 2165
 Db 2300 GGTGTGTGAAGCAAGTCTCTGATCCGTCGAGGCTGTCTCCAGAGAGAGAGAGAGAG 2359
 QY 2166 CCGAGGCAATTTGCAAG 2225
 Db 2360 CCGAGGCAATTTGCAAG 2419
 QY 2226 CTGAAGAGTCCGT 2285
 Db 2420 CTGAAGAGTCCGT 2479
 QY 2286 GGT 2345
 Db 2480 GGT 2539
 QY 2346 AATTTGAAGAGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTG 2405
 Db 2540 AATTTGAAGAGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTG 2599
 QY 2406 AATTTGAAGAGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTG 2465
 Db 2600 AATTTGAAGAGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTG 2659

Mon May 8 12:01:03

QY 2466 CATCTGACAGTTTTCCTGAGTCCCTGAGATACCTTCCCAAGCCCTTATGTTAACTCA 2525
DB 2660 CATCTGACAGTTTTCCTGAGTCCCTGAGATACCTTCCCAAGCCCTTATGTTAACTCA 2719
QY 2526 GCGATGATATATAGCCAGTTTCACTTAAGCAACTTACCTTCTGTCATATGACAGAA 2585
DB 2720 GCGATGATATATAGCCAGTTTCACTTAAGCAACTTACCTTCTGTCATATGACAGAA 2779
QY 2586 GTAGTTCTAAAAAAA 2601
DB 2780 GTAGTTCTAAAAAAA 2795

RESULT 2
US-09-949-016-428
; Sequence 428, Application US/0949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 428
; LENGTH: 4469
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-428

Query Match 94.8%; Score 2465.4; DB 3; Length 4469;
Best Local Similarity 98.3%; Pred. No. 0;
Matches 2553; Conservative 0; Mismatches 16; Indels 28; Gaps 5;

QY 6 GCTGGGAGCTGGGCTTTTGTCTCCCGAGGTCCTGGAAGTTTGCGGCGGAGCGCGCG 65
DB 130 GCTGGGAGCTGGGCTTTTGTCTCCCGAGGTCCTGGAAGTTTGCGGCGGAGCGCGCG 249
QY 66 GGGAGCGCGGAGGCG 125
DB 250 GGGAGCGCGGAGGCG 309
QY 126 TCGGCGCGAGCGAGGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 185
DB 310 TCGGCGCGAGCGAGGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 366
QY 186 CCGGCGCTTTCG 245
DB 367 CCGGCGCTTTCG 426
QY 246 TCGGCGCGCGAGCG 305
DB 427 TCGGCGCGCGAGCG 486
QY 306 CCGAGCTTCG 365
DB 487 CCGAGCTTCG 546
QY 366 AGCAGCGAGCAATGCGGAGGTAAGCAGAGCGCGAGCGCGCGCGCGCGCGCGCGCG 425
DB 547 AGCAGCGAGCAATGCGGAGGTAAGCAGAGCGCGAGCGCGCGCGCGCGCGCGCGCG 606
QY 426 AGAAGTGCACG 485
DB 607 AGAAGTGCACG 666

QY 486 ACCGCGCCATCTACCGGTCGCTGCTGCGAGGCGCGCGCGCGCGCGCGCGCGCGCG 545
DB 667 ACCGCGCCATCTACCGGTCGCTGCTGCGAGGCGCGCGCGCGCGCGCGCGCGCGCGCG 726
QY 546 TCATGCAAGTTCTTGGGTTTCACTGCGCGCGAGATGCTTAAGTGAAGTAAGTTCCCGAG 605
DB 727 TCATGCAAGTTCTTGGGTTTCACTGCGCGCGAGATGCTTAAGTGAAGTAAGTTCCCGAG 786
QY 606 GGGAGCTTCGATGCGCATGACCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 665
DB 787 GGGAGCTTCGATGCGCATGACCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 846
QY 666 CAAGGTCGCTTCCCTGTCAGCAAGATTGAATCTGAGCCATCTGAACATCTCT 725
DB 847 CAAGGTCGCTTCCCTGTCAGCAAGATTGAATCTGAGCCATCTGAACATCTCT 906
QY 726 GTGCGAGGAGTTTGCATGAGATGAATAATGAAGATGAATAATGAATAATGAATAAT 785
DB 907 GTGCGAGGAGTTTGCATGAGATGAATAATGAAGATGAATAATGAATAATGAATAAT 966
QY 786 AGAAGATTGTCGCGCAAGAAAGAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 845
DB 967 AGAAGATTGTCGCGCAAGAAAGAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 1026
QY 846 TGAAGAGCTTGTGCTGTAAGTAAGTAAGTAAGTAAGTAAGTAAGTAAGTAAGTAAG 905
DB 1027 TGAAGAGCTTGTGCTGTAAGTAAGTAAGTAAGTAAGTAAGTAAGTAAGTAAGTAAG 1086
QY 906 ACTGAGCGACCATCTTCTCATATGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 965
DB 1087 ACTGAGCGACCATCTTCTCATATGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 1146
QY 966 CCATCCACAGATGGGAGCAAGAAACAGAGAGTTCAAAAATTCAATGAAGAAATGAATA 1025
DB 1147 CCATCCACAGATGGGAGCAAGAAACAGAGAGTTCAAAAATTCAATGAAGAAATGAATA 1206
QY 1026 ACCATGATGCGCCCATCTTTCAGTCCGTTTAAGTAATTCCTCCGCGCGCGAGGAATTC 1085
DB 1207 ACCATGATGCGCCCATCTTTCAGTCCGTTTAAGTAATTCCTCCGCGCGCGAGGAATTC 1261
QY 1086 TGCAGATATCCAGCATGCGGAGGAGGCTCGGCTGCGGAGGCGGCGGAGCATGTGCC 1145
DB 1262 TGCAGATATCCAGCATGCGGAGGAGGCTCGGCTGCGGAGGCGGCGGAGCATGTGCC 1306
QY 1146 CCGGAGACCCCGGTGGTCAACAACGCACTGCGCTGAGTAGTGAATCTTGAATCC 1205
DB 1307 CCGGAGACCCCGGTGGTCAACAACGCACTGCGCTGAGTAGTGAATCTTGAATCC 1362
QY 1206 AGTCGGCTTGTCTTGCAGCAATTCGCGCTCCGCTTCCCTCCATAGCGCTCCAAACCC 1264
DB 1363 AGTCGGCTTGTCTTGCAGCAATTCGCGCTCCGCTTCCCTCCATAGCGCTCCAAACCC 1422
QY 1265 CAGGCTAGCCGTCGCGCGGTAAGCAAGGCGCATTTAATGAAAGTTTAAATCC 1324
DB 1423 CAGGCTAGCCGTCGCGCGGTAAGCAAGGCGCATTTAATGAAAGTTTAAATCC 1482
QY 1325 GCAATGTGAGAGCAGCACTGCAACAGAGAGGTAACAAACATTTCCACAGCAACA 1384
DB 1483 GCAATGTGAGAGCAGCAGCACTGCAACAGAGAGGTAACAAACATTTCCACAGCAACA 1542
QY 1385 CAGCACTTAAACACAAAAGGGGATTTGGGCGGAAAGTGAAGCGCAGCAAGCAACTA 1444
DB 1543 CAGCACTTAAACACAAAAGGGGATTTGGGCGGAAAGTGAAGCGCAGCAAGCAACTA 1602
QY 1445 CATTTTGAATTTGTTGTTGTAATCTATGCTGATCTATGCTTTCAACTTGAATAAT 1504
DB 1603 CATTTTGAATTTGTTGTTGTAATCTATGCTGATCTATGCTTTCAACTTGAATAAT 1662
QY 1505 CTAAATGATTGGAAGTCAAGTTTCAAGTTCAGAGTAGTTCTTCTGTCGCTTTA 1564
DB 1663 CTAAATGATTGGAAGTCAAGTTTCAAGTTCAGAGTAGTTCTTCTGTCGCTTTA 1722

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QY 1 MGIGRSGRRGAAAGVLLAAGALLAVGSASEYDVYVSFGSDIGYSGRFTYKPPQCD 60
DB 1 MGIGRSGRRGAAAGVLLAAGALLAVGSASEYDVYVSFGSDIGYSGRFTYKPPQCD 59
QY 61 IPADRLCHNVGYKKMVLPNLEHETMAEVKQASWVPLNKNCHAGTOVFLCSLFAV 120
DB 60 IPADRLCHNVGYKKMVLPNLEHETMAEVKQASWVPLNKNCHAGTOVFLCSLFAV 119
QY 121 CLDRPIYPCRMVCEAVRDSCEPVMPFGFYWPEMLKCDKFPBGDVCIAMTPPNATBASKP 180
DB 120 CLDRPIYPCRMVCEAVRDSCEPVMPFGFYWPEMLKCDKFPBGDVCIAMTPPNATBASKP 179
QY 181 OGTVPCPCDNELKSEALIEHLCASEFALRMKIKKVKKENGDKIVPKKKKPLKLGPIK 240
DB 180 OGTVPCPCDNELKSEALIEHLCASEFALRMKIKKVKKENGDKIVPKKKKPLKLGPIK 239
QY 241 KOLKLVLYLNKGADCPCHOLDNLSHFLIMGRKYSQYLTLAIHKMDKKNKEFPNFMK 300
DB 240 KOLKLVLYLNKGADCPCHOLDNLSHFLIMGRKYSQYLTLAIHKMDKKNKEFPNFMK 299
QY 301 MKNHECPTFGSVFK 314
DB 300 MKNHECPTFGSVFK 313

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RESULT 5
US-09-546-043-4
; Sequence 4, Application US/09546043
; Patent No. 6600018
; GENERAL INFORMATION:
; APPLICANT: Rubin, Jeffery et al.
; TITLE OF INVENTION: SECRETED FRIZZLED RELATED PROTEIN, sFRP, FRAGMENTS AND
; TITLE OF INVENTION: METHODS OF USE THEREOF
; FILE REFERENCE: 53990
; CURRENT APPLICATION NUMBER: US/09/546,043
; CURRENT FILING DATE: 2000-04-10
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-546-043-4

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Query Match 97.2% Score 1657.5; DB 2; Length 338;
Best Local Similarity 97.5%; Pred. No. 1.8e-169;
Matches 306; Conservative 1; Mismatches 6; Indels 1; Gaps 1;

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QY 1 MGIGRSGRRGAAAGVLLAAGALLAVGSASEYDVYVSFGSDIGYSGRFTYKPPQCD 60
DB 1 MGIGRSGRRGAAAGVLLAAGALLAVGSASEYDVYVSFGSDIGYSGRFTYKPPQCD 59
QY 61 IPADRLCHNVGYKKMVLPNLEHETMAEVKQASWVPLNKNCHAGTOVFLCSLFAV 120
DB 60 IPADRLCHNVGYKKMVLPNLEHETMAEVKQASWVPLNKNCHAGTOVFLCSLFAV 119
QY 121 CLDRPIYPCRMVCEAVRDSCEPVMPFGFYWPEMLKCDKFPBGDVCIAMTPPNATBASKP 180
DB 120 CLDRPIYPCRMVCEAVRDSCEPVMPFGFYWPEMLKCDKFPBGDVCIAMTPPNATBASKP 179
QY 181 OGTVPCPCDNELKSEALIEHLCASEFALRMKIKKVKKENGDKIVPKKKKPLKLGPIK 240
DB 180 OGTVPCPCDNELKSEALIEHLCASEFALRMKIKKVKKENGDKIVPKKKKPLKLGPIK 239
QY 241 KOLKLVLYLNKGADCPCHOLDNLSHFLIMGRKYSQYLTLAIHKMDKKNKEFPNFMK 300
DB 240 KOLKLVLYLNKGADCPCHOLDNLSHFLIMGRKYSQYLTLAIHKMDKKNKEFPNFMK 299
QY 301 MKNHECPTFGSVFK 314
DB 300 MKNHECPTFGSVFK 313

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RESULT 6
US-09-087-031E-3
; Sequence 3, Application US/09087031E
; Patent No. 6479255
; GENERAL INFORMATION:
; APPLICANT: Rubin, Jeffery S.
; APPLICANT: Finch, Paul
; APPLICANT: Aaronson, Stuart
; TITLE OF INVENTION: HUMAN FRP AND FRAGMENTS THEREOF INCLUDING METHODS FOR USING THEM
; FILE REFERENCE: 11613.13US11
; CURRENT APPLICATION NUMBER: US/09/087,031E
; CURRENT FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/087,031
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/050,417
; PRIOR FILING DATE: 1997-06-23
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 3
; LENGTH: 314
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-087-031E-3

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Query Match 95.5% Score 1629; DB 2; Length 314;
Best Local Similarity 96.5%; Pred. No. 1.9e-166;
Matches 303; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

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QY 1 MGIGRSGRRGAAAGVLLAAGALLAVGSASEYDVYVSFGSDIGYSGRFTYKPPQCD 60
DB 1 MGIGRSGRRGAAAGVLLAAGALLAVGSASEYDVYVSFGSDIGYSGRFTYKPPQCD 60
QY 61 IPADRLCHNVGYKKMVLPNLEHETMAEVKQASWVPLNKNCHAGTOVFLCSLFAV 120
DB 60 IPADRLCHNVGYKKMVLPNLEHETMAEVKQASWVPLNKNCHAGTOVFLCSLFAV 120
QY 121 CLDRPIYPCRMVCEAVRDSCEPVMPFGFYWPEMLKCDKFPBGDVCIAMTPPNATBASKP 180
DB 120 CLDRPIYPCRMVCEAVRDSCEPVMPFGFYWPEMLKCDKFPBGDVCIAMTPPNATBASKP 180
QY 181 OGTVPCPCDNELKSEALIEHLCASEFALRMKIKKVKKENGDKIVPKKKKPLKLGPIK 240
DB 180 OGTVPCPCDNELKSEALIEHLCASEFALRMKIKKVKKENGDKIVPKKKKPLKLGPIK 240
QY 241 KOLKLVLYLNKGADCPCHOLDNLSHFLIMGRKYSQYLTLAIHKMDKKNKEFPNFMK 300
DB 240 KOLKLVLYLNKGADCPCHOLDNLSHFLIMGRKYSQYLTLAIHKMDKKNKEFPNFMK 300
QY 301 MKNHECPTFGSVFK 314
DB 300 MKNHECPTFGSVFK 314

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RESULT 7
US-09-087-031E-4
; Sequence 4, Application US/09087031E
; Patent No. 6479255
; GENERAL INFORMATION:
; APPLICANT: Rubin, Jeffery S.
; APPLICANT: Finch, Paul
; APPLICANT: Aaronson, Stuart
; APPLICANT: He, Xi
; TITLE OF INVENTION: HUMAN FRP AND FRAGMENTS THEREOF INCLUDING METHODS FOR USING THEM
; FILE REFERENCE: 11613.13US11
; CURRENT APPLICATION NUMBER: US/09/087,031E
; CURRENT FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/087,031
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/050,417
; PRIOR FILING DATE: 1997-06-23
; NUMBER OF SEQ ID NOS: 27

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RESULT 10
 US-08-937-067-18
 Sequence 18, Application US/08937067
 Patent No. 6433155
 GENERAL INFORMATION:
 APPLICANT: Umansky, Samuil
 APPLICANT: Melkonyan, Hovsep
 TITLE OF INVENTION: A FAMILY OF GENES ENCODING
 TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES;
 TITLE OF INVENTION: METHODS OF USE THEREOF
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 ADDRESSER: MORRISON & FORSTER
 STREET: 755 Page Mall Road
 CITY: Palo Alto
 STATE: CA
 ZIP: 94304-1018
 COUNTRY: USA
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/937,067
 FILING DATE:
 CLASSIFICATION: 536
 ATTORNEY/AGENT INFORMATION:
 NAME: Lehnhardt, Susan K.

Query Match	41.4%	Score 1076.2;	DB 3;	length 1308;
Best Local Similarity	98.0%	Pred. No. 5.7e-245;		
Matches 1108; Conservative	0;	Mismatches 3;	Indels 20;	Gaps 1

[illegible]

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QY      846 TGAAGAGCTGTGTCTGTACCTGAAGATGAGGGGCTGACTGTCCCTGCCACGAGCTTGACA 905
Db      1029 TGAAGAGCTGTGTCTGTACCTGAAGATGAGGGGCTGACTGTCCCTGCCACGAGCTTGACA 1088
QY      906 ACCTGAGCCACCACTTCTCATCATGAGGCGCGCAAGGTGAGAGGCCAGTACTTGTGTGACG 965
Db      1089 ACCTGAGCCACCACTTCTCATCATGAGGCGCGCAAGGTGAGAGGCCAGTACTTGTGTGACG 1148
QY      966 CCATCCCAAGTGGGACAAAGAAAACAAGAGTTCAAAAATTCTATGAGAAAATGAAAA 1025
Db      1149 CCATCCCAAGTGGGACAAAGAAAACAAGAGTTCAAAAATTCTATGAGAAAATGAAAA 1208
QY      1026 ACCATGAGTGGCCCACTTTCAGTCCGTGTTAAGTATTCCTCCGAGGCGCAAGGAAATTC 1085
Db      1209 ACCATGAGTGGCCCACTTTCAGTCCGTGTTAAGTATTCCTCCGAGGCGCAAGGAAATTC 1263
QY      1086 TGCAGATATTCAGCATGAGGAGGAGGAGCTCGGGTGGGGTGGAGCGGGGG 1136
Db      1264 -----TGGGAGGAGGAGCTCGGGTGGGGTGGAGCGGGGG 1299

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RESULT 11
US-09-546-043-2
; Sequence 2, Application US/09546043
; Patent No. 6600018
; GENERAL INFORMATION:
; APPLICANT: Rudin, Jeffery et al.,
; TITLE OF INVENTION: SECRETED FRIZZLED RELATED PROTEIN, sFRP, FRAGMENTS AND
; FILE REFERENCE: 53990
; CURRENT APPLICATION NUMBER: US/09/546,043
; CURRENT FILING DATE: 2000-04-10
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 2
; LENGTH: 942
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-546-043-2

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Query Match      35.1%; Score 912.6; DB 3; Length 942;
Best Local Similarity 99.3%; Pred. No. 2.9e-206;
Matches 938; Conservative 0; Mismatches 4; Indels 3; Gaps 2;

QY      119 ATGGGCAATCGGGCGCAAGAGGAGGGGCGCGCGGGGCGAGCCCTTGAGGCTGCTGTGCG 178
Db      1 ATGGGCAATCGGGCGCAAGAGGAGGGGCGCGCGGGGCGAGCCCTTGAGGCTGCTGTGCG 60
QY      179 CTGGGCGCGGGCGCTTCTGCGCGGTGGGGCTCGGCGAGGATGACATGAGCTTCCAG 238
Db      61 CTGGG--CGGGGCGCTTCTGCGCGGTGGGGCTCGG--CAGCGAGTACGACTAGGCTTCCAG 117
QY      239 TCGGACATCGGCGCGGTACAGAGCGGGGCGCTTCTACACCAAGCCACTGAGTGTGAC 298
Db      118 TCGGACATCGGCGCGGTACAGAGCGGGGCGCTTCTACACCAAGCCACTGAGTGTGAC 177
QY      299 ATCCCGCGGACCTGCGGCTGTGCAACAAGTGGGCTACAAAGAAATGAGTCTGCCAAC 358
Db      178 ATCCCGCGGACCTGCGGCTGTGCAACAAGTGGGCTACAAAGAAATGAGTCTGCCAAC 237
QY      359 CTGCTGAGACGAGACCAATAGGCGGAGGTGAAGACAGCGGCGACAGTGTGGTGGTCCCTG 418
Db      238 CTGCTGAGACGAGACCAATAGGCGGAGGTGAAGACAGCGGCGACAGTGTGGTGGTCCCTG 297
QY      419 CTCAACAAGACTGCAAGCGCGGACCCAGAGTCTTCTCTGTGCTGCTTCTGCGCCGCTC 478
Db      298 CTCAACAAGACTGCAAGCGCGGACCCAGAGTCTTCTCTGTGCTGCTTCTGCGCCGCTC 357
QY      479 TGCTGTGACCGGCGCAATTCACCGGTGTGCTGAGCTTGTGAGGCGGTGCGGACTGTGTC 538
Db      358 TGCTGTGACCGGCGCAATTCACCGGTGTGCTGAGCTTGTGAGGCGGTGCGGACTGTGTC 417

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QY      539 GAGCGGATCATGAGCTTCTTGCGGCTTCTACTGAGCCCGGAGATGCTTAAAGTGAAGTTTC 598
Db      418 GAGCGGATCATGAGCTTCTTGCGGCTTCTACTGAGCCCGGAGATGCTTAAAGTGAAGTTTC 477
QY      599 CCGAGGGGGAGCTGTGATGCGCATGACGCGCGCCAAATGCGACCGAAGCTTCCAGGCTC 658
Db      478 CCGAGGGGGAGCTGTGATGCGCATGACGCGCGCCAAATGCGACCGAAGCTTCCAGGCTC 537
QY      659 CAAGGCAACAAGGTGTCTCCCTGTGACAAAGAGTTGAATCTGAGGCCATCTTGA 718
Db      538 CAAGGCAACAAGGTGTCTCCCTGTGACAAAGAGTTGAATCTGAGGCCATCTTGA 597
QY      719 CATCTGTGCGCAAGTGTGCACTGAGATGAAAAATTAAGAAAGTGAAGAAAT 778
Db      598 CATCTGTGCGCAAGTGTGCACTGAGATGAAAAATTAAGAAAGTGAAGAAAT 657
QY      779 GCGCAAGAAGATTTGTCCTCCAGAGAGAGGCCCTGAAGTTGGGCGCCATCAAGAG 838
Db      658 GCGCAAGAAGATTTGTCCTCCAGAGAGAGGCCCTGAAGTTGGGCGCCATCAAGAG 717
QY      839 AAGGACCTGAAGAGCTTGTGCTGTACCTGAAGATGGGGCTGACTGTCCCTGCCACAG 898
Db      718 AAGGACCTGAAGAGCTTGTGCTGTACCTGAAGATGGGGCTGACTGTCCCTGCCACAG 777
QY      899 CTGACAACTCAGCCACCACTTCTCATCATGAGGCGCGCAAGTGAAGCCAGTACTTG 958
Db      778 CTGACAACTCAGCCACCACTTCTCATCATGAGGCGCGCAAGTGAAGCCAGTACTTG 837
QY      959 CTGACGCGCATTCACAAAGTGGAGCAAGAAAACAAGAGTTCAAAAATTCTATGAAGAA 1018
Db      838 CTGACGCGCATTCACAAAGTGGAGCAAGAAAACAAGAGTTCAAAAATTCTATGAAGAA 897
QY      1019 ATGAAAAACATGAGTGTCCCACTTTCAGTCCGTGTTAAGTGA 1063
Db      898 ATGAAAAACATGAGTGTCCCACTTTCAGTCCGTGTTAAGTGA 942

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RESULT 12
US-09-546-043-9
; Sequence 9, Application US/09546043
; Patent No. 6600018
; GENERAL INFORMATION:
; APPLICANT: Rudin, Jeffery et al.,
; TITLE OF INVENTION: SECRETED FRIZZLED RELATED PROTEIN, sFRP, FRAGMENTS AND
; FILE REFERENCE: 53990
; CURRENT APPLICATION NUMBER: US/09/546,043
; CURRENT FILING DATE: 2000-04-10
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 9
; LENGTH: 1017
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-546-043-9

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Query Match      35.0%; Score 909.6; DB 3; Length 1017;
Best Local Similarity 99.3%; Pred. No. 1.5e-205;
Matches 935; Conservative 0; Mismatches 4; Indels 3; Gaps 2;

QY      119 ATGGGCAATCGGGCGCAAGAGGAGGGGCGCGCGGGGCGAGCCCTTGAGGCTGCTGTGCG 178
Db      1 ATGGGCAATCGGGCGCAAGAGGAGGGGCGCGCGGGGCGAGCCCTTGAGGCTGCTGTGCG 60
QY      179 CTGGGCGCGGGCGCTTCTGCGCGGTGGGGCTCGGCGAGGAGTACGACTAGGAGCTTCCAG 238
Db      61 CTGGG--CGGGGCGCTTCTGCGCGGTGGGGCTCGG--CAGCGAGTACGACTAGGAGCTTCCAG 117
QY      239 TCGGACATCGGCGCGGTACAGAGCGGGGCGCTTCTACACCAAGCCACTGAGTGTGAC 298
Db      118 TCGGACATCGGCGCGGTACAGAGCGGGGCGCTTCTACACCAAGCCACTGAGTGTGAC 177
QY      299 ATCCCGCGGACCTGCGGCTGTGCAACAAGTGGGCTACAAAGAAATGAGTCTGCCAAC 358

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